

Title (en)
Fire detection method and device

Title (de)
Verfahren und Vorrichtung zur Erkennung eines Brandes

Title (fr)
Procédé et dispositif destinés à la détection d'un incendie

Publication
EP 1811478 B1 20080402 (DE)

Application
EP 06000260 A 20060107

Priority
EP 06000260 A 20060107

Abstract (en)
[origin: EP1811478A1] The method involves sucking compartment air at suction points (6), and blowing a detector (4) from a suction pipe end (21) of a suction pipe system (23). A time measurement is started when a fire characteristic is detected by the detector. The detector (4) or a detector (14) is blown from a suction pipe end (22). The time measurement is terminated, when another fire characteristic is determined by one of the detectors. The suction point with both detected characteristics is identified based on a time difference between two detected characteristics and a system specific location-time function. An independent claim is also included for a device for detecting fire.

IPC 8 full level
G08B 17/10 (2006.01); **G08B 17/117** (2006.01)

CPC (source: EP)
G08B 17/10 (2013.01); **G08B 17/117** (2013.01); **G08B 17/113** (2013.01)

Cited by
EP2450860A1; DE102010042700B4; EP1993082A1; CN104200605A; CN102938183A; DE102011005602A1; DE102011005602B4; DE102021204398A1; US8629780B2; CN104718435A; EP2909588A4; EP2544159A1; CN105917208A; WO2008138877A1; US9208671B2; DE102021134312A1; EP2881922A1; EP2724328A4; CN104700548A; AU2014265133B2; EP2286394B1; US8457816B2; WO2014059479A1; US10545041B2; US11002579B2; EP4075104A1; TWI609175B; TWI665437B; EP2881922B1

Designated contracting state (EPC)
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